

#### **IDEM Permit Guide:**

Wastewater Management (Permitting the Removal, Transport, Storage/Treatment and Disposal of Wastewater (Septage) from Sewage Disposal Systems)

www.IN.gov/idem/guides/permit/water/wwdisposal.html

### **Who May Need a Wastewater Management Permit**

All businesses that remove and manage septic wastewater from domestic septic tanks, holding tanks, privies, seepage pits, cesspools, compost toilets, portable sanitary units and "restaurant" grease (animal/vegetable only) from traps or interceptors must have a permit. All vehicles used to transport septic wastewater must have a valid vehicle license. The regulation and rule governing Wastewater Management can be found at IC 13-18-12 and 327 IAC 7.1. There are no fees for the business permit, vehicle license, and storage/treatment permit, however, there is a fee for land application site approvals.

Septic wastewater may be transported to, and discharged directly into a NPDES permitted publicly owned treatment works (POTW), a storage/treatment facility specifically designed for the storage/treatment of domestic septage and "restaurant" grease (animal/vegetable only), or it may be land applied. All sites where septic wastewater is to be land applied must be pre-approved by IDEM.

# What are some of the things a person intending to manage septic wastewater must do to comply with the rule:

- Those businesses that deal with septage or wish to deal with septage must submit an application to IDEM;
- Apply for a business permit prior to engaging in wastewater management;
- Not advertise or engage in the wastewater management activities without a permit, and use only the business name on the permit in advertising;
- Renew all permits, approvals and vehicle licenses, prior to the expiration date;
   and
- Have each land application site, storage/treatment facility, and vehicle pumping and transporting wastewater inspected.

# What are some of the things that a business that wants to land apply wastewater (septage) must do to comply with the rule:

- Submit an application which includes:
  - 1) a statement signed by the property owner granting permission, acknowledging

- crop and use limitations, and stating that land application is not prohibited by any covenant of record;
- 2) a county map showing the property location and proposed wastewater application site;
- 3) a soil survey map classifying the soils and their permeability within the proposed site and specifying the site's suitability for wastewater disposal;
- 4) an accurate drawing that indicates all required features of interest; and
- 5) an application fee of \$30.00 per site per year;
- Restrict access to the site for specific time periods after application;
- Utilize "Lime Stabilization" of the wastewater prior to application to significantly reduce pathogens;
- · Submit the required quarterly reports;
- Do not apply to saturated, snow covered, or frozen soil;
- Employ the proper application rates based on nitrogen requirement of next years crop;
- Use techniques which prevent erosion;
- Any "restaurant" grease (animal/vegetable only) that is land applied must be injected
  or otherwise incorporated into the soil with six (6) hours after application; and
- Renew the land application site approval prior to its expiration.

# What are some of the things that a business that wants to store/treat wastewater (septage) must do to comply with the rule:

All wastewater storage/treatment facilities must have a permit. The applicant must:

- Submit an application accompanied by plans and specifications certified by a registered engineer licensed to practice in Indiana;
- Follow all setbacks required for facility location;
- Submit a statement signed by the property owner granting permission and stating that the facility is not prohibited by any covenant of record;
- Submit the appropriate maps and drawing required by the application;
- As detailed in 327 IAC 7.1-4-11, a storage/treatment facility that is no longer being used must be closed in a manner protective of human health and the environment, requiring that the operator:
  - 1) notify IDEM 30 days in advance that the facility is to be closed,
  - 2) complete the closure within 120 days of notification,
  - 3) properly dispose of the contents of the facility,
  - 4) properly dismantle and remove the facility, and
  - 5) submit a certified statement that the requirements have been met.

### What to Expect

There are no time requirements that IDEM must meet when issuing business permits, storage/ treatment permits or vehicle licenses, however more than half of all business permits and vehicle licenses are issued within 21 days of receipt. IDEM must issue all new land application site approvals within 180 days of receipt of a complete application. All storage/treatment facility permits are issued within 90 days of receipt of a complete application. All wastewater management permits, approvals and licenses are non transferable.

#### **For Additional Information**

To learn more about disposal of septage wastewater, or to obtain an application for a wastewater management business permit, vehicle license, land application site approval or storage/treatment permit, contact:

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#### **Disclaimer**

This permit guide is intended to provide background information which should be useful in planning for a particular project that may require an environmental permit. It does not substitute for consultation with the appropriate regulatory agency and/or the appropriate rules or statute.